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PHYSICOMATHEMATICAL SCIENCES

For the Degree of Doctor in Sciences

LEVIN, B. Yu. -- "The Physical Theory of Meteors and Meteor Substance in the Solar System." Acad Sci USSR. Geophysics Inst. Moscow, 1955.

For the Degree of Candidate in Sciences

VOTINOV, M. P. -- "Adiabatic Expansion as a Method of Studying the Nature of Elasticity and of Crystallization Processes in Rubber-Like Substances." Min Higher Education USSR. Leningrad Polytechnic Inst imeni M. I. Kalinin. Leningrad, 1955.

GERASIMOVA, S. B. -- "On the Theory of Convection Phenomena in Binary Mixtures." Min Higher Education USSR. Molotov State U imeni V. M. Gor'kiy. Molotov, 1955.

GURTOVENKO, E. A. -- "Investigation of the 400-Millimeter Astrograph at the Main Astronomical Observatory, Acad Sci Ukrainian SSR." Acad Sci Ukrainian SSR. Main Astronomical Observatory. Kiev, 1955.

LANKIN, R. P. -- "The Dynamic Stability of Circular Rods." Min Higher Education USSR. Leningrad Polytechnic Inst imeni M. I. Kalinin. Leningrad, 1955.

METALLOVA, V. V. -- "The Negative Magnetism of Rock." Leningrad Order of Lenin State U imeni A. A. Zhdanov. Leningrad, 1955.

SVIDZINSKIY, A. V. -- "On the Method of Functional Integration in Green's Theory of Functions." Min Higher Education Ukrainian SSR. L'vov State U imeni Ivan Franko. L'vov, 1955.

CHRELASHVILI, A. G. -- "Some Electrical Properties of Polycrystalline Ceramic Materials Based on Titanium Dioxide." Tbilisi State U imeni I. V. Stalin. Tbilisi, 1955.

CHEMICAL SCIENCES

For the Degree of Candidate in Sciences

GUREVICH, M. A. -- "Investigation of the Structure and Limits of Phase Homogeneity in the Vanadium-Carbon (-Oxygen) System." Min Chemical Industry USSR. Order of Labor Red Banner Sci Res Physicochemical Inst imeni L. Ya. Karpov. Moscow, 1955.

DZHALILOV, D. R. -- "Investigation of the Essential Oil of Savin Juniper Growing in Kazakhstan and Central Asia." Acad Sci Kazakh SSR. Inst of Chemical Sciences. Alma-Ata, 1955.

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- DZHAPARIDZE, K. G. -- "Electronographic Investigation of the Molecular Structure of Certain Cyclic Organosilicon Compounds." Acad Sci USSR. Inst of Physical Chemistry. Moscow, 1955.
- DZNELADZE, V. F. -- "Roentgenographic Investigation of the Nature of Certain Diffusion Coverings Based on Iron." Acad Sci USSR. Inst of Physical Chemistry. Moscow, 1955.
- KAN'KOVSKIY, R. T. -- "Investigation of the Heat of Formation of Hydrogen Selenide and Deuterium Selenide." Min Higher Education USSR. Moscow Order of Lenin Chemicotechnological Inst imeni D. I. Mendeleev. Moscow, 1955.
- KOROTUN, M. V. -- "Complex Compounds of Dimethyl Glyoxime with Certain Metals." Min Higher Education Ukrainian SSR. Chernovtsy State U. Chernovtsy, 1955.
- MUSHINSKAYA, S. Kh. -- "The Laws of the Statics of Ion Exchange of Alkaloids and the Isolation of Their Solutions Using Ion-Exchange Tars." Min Higher Education Ukrainian SSR. Khar'kov Order of Labor Red Banner State U imeni A. M. Gor'kiy. Khar'kov, 1955.
- NCVIKOV, N. I. -- "The Problem of Synthesizing Tertiary Alcohols Based on Camphor." Min Higher Education USSR. Molotov State U imeni A. M. Gor'kiy. Molotov, 1955.
- CHISTOTA, V. D. -- "The Effect of an Adsorption-Active Medium on the Force of Drawing Steel Wire." Inst of Physical Chemistry, Acad Sci USSR. Magaitogorsk Mining and Metallurgical Inst imeni G. I. Nosov. Moscow, 1955.
- YARMUKHAMEDOVA, E. Sh. -- "The Problem of the Structure of the Complex Compounds SnCl_4 and SnBr_4 ." Acad Sci Kazakh SSR. Inst of Chemical Sciences. Alma-Ata, 1955.

GEOGRAPHICAL SCIENCES

For the Degree of Doctor in Sciences

- ARKHANGEL'SKIY, A. M. -- "The Mologa-Sheksna Basin (Physicogeographical Characteristics in Connection with the History of the Quaternary Glaciations)." Leningrad State Pedagogical Inst imeni A. I. Gertsen. Chair of Physical Geography. Leningrad, 1955.

For the Degree of Candidate in Sciences

- BASHTAN, N. S. -- "Investigation of the Moisture Cycle in the Forest Zone of the European Portion of the Soviet Union." Leningrad Order of Lenin State U imeni A. A. Zhdanov. Leningrad, 1955.

GEOLOGICOMINERALOGICAL SCIENCES

For the Degree of Candidate in Sciences

- ORGO, K. A. -- "The Ufa Massif of Ultra-Basic and Basic Rock in the Central Urals." Moscow Order of Lenin and Order of Labor Red Banner State U imeni M. V. Lomonosov. Geology Faculty. Chair of Petrography. Moscow, 1955.

STARYKH, S. N. -- "The Mineral Composition and Physicochemical Properties of Red-Earth and Yellow-Podzolic Soils of the Caucasian Black Sea Coast." Acad Sci USSR. Soil Inst imeni V. V. Dokuchayev. Laboratory of Soil Mineralogy. Moscow, 1955.

BIOLOGICAL SCIENCES

For the Degree of Doctor in Sciences

PARSHUTIN, G. V. -- "The Physiological Foundations for the Rational Utilization of Productive Stallions." All-Union Sci Res Inst of Animal Husbandry. Moscow, 1955.

TAL'MAN, P. N. -- "Intra-Specific and Inter-Specific Relationships of Plants and Animals as Adapted to the Forest." Min Higher Education USSR. Leningrad Order of Lenin Forestry Engineering Academy imeni S. M. Kirov. Leningrad, 1955.

For the Degree of Candidate in Sciences

BUTOVSKIY, P. M. -- "Seasonal Changes in the Nutrition of the Small Siberian Marmot and the Nature of Its Distribution in Western Kazakhstan (on the Ecological Principles of Extermination Measures)." Acad Sci Kazakh SSR. Inst of Zoology. Alma-Ata, 1955.

VLASOVA, V. N. -- "On Certain Functional Aspects of the Cerebral Cortex in Dogs During Ontogenesis." Min Higher Education USSR. Kishinev State U. Kishinev, 1955.

DIANOV, P. A. -- "Perch in Zaysan Lake (Systematics, Biology, and Commercial Aspects)." Acad Sci Kazakh SSR. Inst of Zoology. Alma-Ata, 1955.

LEBEDENKO, L. A. -- "The Ontogenesis of the Wood Pulp in the Roots and Trunk of Certain Representatives of the Order of Beeches." Acad Sci USSR. Inst of Forestry. Moscow, 1955.

MAKSIMOVA, Ye. A. -- "Parasites of Perch and Their Effect on the Fish Organism." Moscow Technical Inst of the Fish Industry imeni A. I. Mikoyan. Moscow, 1955.

MEDVEDEV, P. M. -- "Important Ecological Conditions and Flora of the Central Portion of the Khibiny." Acad Sci USSR. Botanical Inst imeni V. L. Komarov. Leningrad, 1955.

NIKOL'SKIY, A. N. -- "The Ring-Precipitation Reaction as a Method of Titrating Antitetanus Sera." Tashkent State Medical Inst imeni V. M. Molotov. Tashkent, 1955.

OVSYANNIKOV, G. V. -- "The Histogenesis and Reactive Changes in the Skin Tissue of the Ram Scrotum Following Castration under Experimental Conditions." Min Higher Education USSR. Leningrad Veterinary Inst. Leningrad, 1955.

PCHELYAKOV, V. F. -- "The Histogenesis and Reactive Changes in the Tissue of the Cornea of Domestic Animals." Min Higher Education USSR. Leningrad Veterinary Inst. Leningrad, 1955.

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SLES', I. S. -- "Acclimatization and Biological Properties of the 'Kann' Antelope under the Conditions of Askaniya-Nova." Acad Sci Ukrainian SSR. Inst of Zoology. Kiev, 1955.

TECHNICAL SCIENCES

For the Degree of Doctor in Sciences

DOLGOLENKO, Yu. V. -- "Slide Operation in Relay Systems for Indirect Regulation." Min Higher Education USSR. Leningrad Polytechnic Inst imeni M. I. Kalinin. Leningrad, 1955.

ROSSIYEVSKIY, G. I. -- "Basic Problems in the Theory of Using Secondary Power Resources of Low and Medium Potential for the Development of Electric Power." Min Higher Education USSR. Moscow Order of Lenin Power Inst imeni V. M. Molotov. Moscow, 1955.

For the Degree of Candidate in Sciences

BOL'SHAKOV, V. D. -- "Investigation of the Precision of Surveying Relief in Connection with the Vertical Planning of the Flying Fields of Airports." Min Higher Education USSR. Moscow Inst of Engineers of Geodesy, Aerial Photography, and Cartography. Moscow, 1955.

BURENIN, V. A. -- "Expansion of the Scope of Application of the 'Thermos' Method by Adding Electrolytes to the Concrete Mixture." Min Higher Education USSR. Moscow Order of Labor Red Banner Construction Engineering Inst imeni V. V. Kuybyshev. Moscow, 1955.

VAN DE-SHEN -- "Determination of Damp-Discharge Voltage of Insulators with Direct and Alternating Voltages." Min Higher Education USSR. Leningrad Polytechnic Inst imeni M. I. Kalinin. Leningrad, 1955.

VERSHININ, V. V. -- "Comparative Evaluation and the Scope of Application of Systems of Forced Stage Collapsing Including that with Open Clean-Up Space in the Sokol and Bystrushin Mines." Min Higher Education USSR. Moscow Inst of Nonferrous Metals and Gold imeni M. I. Kalinin. Moscow, 1956.

GAO TSZIN-DE -- "Investigation of Clear-Pole Synchronous Machines in Terms of the Conditions of Their Operation in Long-Range Transmission." Min Higher Education USSR. Leningrad Polytechnic Inst imeni M. I. Kalinin. Leningrad, 1955.

GARIN, Yu. E. -- "A Method of Synchronizing Phototelegraphic Apparatus with Periodic Phase Correction of a Receiving Instrument." Min Communications USSR. Leningrad Electrical Engineering Inst of Communications imeni Professor M. A. Bonch-Bruyevich. Leningrad, 1955.

DAVYDKIN, I. M. -- "The Dispersion of Light by Developed Photographic Layers." Min Culture USSR. Leningrad Inst of Cinema Engineers. Leningrad, 1955.

DANILOV, V. G. -- "Lamps with Transverse and Network Control and Their Use." Min Higher Education USSR. Moscow Order of Lenin Power Engineering Inst imeni V. M. Molotov. Moscow, 1955.

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- DRANITSYN, S. N. -- "Investigation of a Thermohydraulic System of Automatic Level Regulation in the Bodies of Ship Steam Boilers." Min Maritime Fleet USSR. Leningrad Higher Engineering Maritime School imeni Admiral Makarov. Leningrad, 1955.
- YEDIGAREV, Ye. V. -- "Investigation of the Dust Content in Mines of the Moscow Coal Basin and Ways of Reducing It." Acad Sci USSR. Inst of Mining. Moscow, 1955.
- YERASTOVA, A. P. -- "Investigation of Structural Changes in Nickel-Zinc-Oxide Ferromagnetic Substances." Min Higher Education USSR. Leningrad Inst of Precision Mechanics and Optics. Leningrad, 1955.
- ZAKHARYAN, G. A. -- "Types of Peat Deposits in Armenia and Their Geological Occurrence." Min Higher Education USSR. Moscow Peat Inst. Moscow, 1955.
- ZINEVICH, V. D. -- "Theoretical and Experimental Investigation of the Pneumatic Drive of Loading Machinery." Min Higher Education USSR. Leningrad Order of Lenin and Order of Labor Red Banner Mining Inst. Leningrad, 1955.
- KARIMOV, M. A. -- "Investigation of the Exhaust of the GAZ-51 Engine." Min River Fleet USSR. Gor'kiy Inst of Water Transport Engineers. Gor'kiy, 1955.
- KAKHOVSKIY, N. I. -- "Some Welding Properties of Bessemer Steel." Min Higher Education USSR. Kiev Order of Lenin Polytechnic Inst. Kiev, 1955.
- KOZENKO, N. D. -- "Investigation of the Properties of the Mine Atmosphere of Ozocerite Shafts." Min Higher Education Ukrainian SSR. Kiev Order of Lenin Polytechnic Inst. Chair of Ventilation and Safety Techniques. Kiev, 1955.
- KORSHUNOV, A. N. -- "Investigation of the Process of Cutting Lumber with Various Cutting Instruments Perpendicular to the Fibers." Min Higher Education USSR. Leningrad Order of Lenin Forestry engineering Academy imeni S. M. Kirov. Leningrad, 1955.
- KRYUCHKOV, A. A. -- "The Construction and Architecture of Low-Pressure Agricultural Hydroelectric Stations in Belorussia (Generalization of Experience in Constructing and Adapting for Use Standard Industrial Structures)." Min Higher Education USSR. Belorussian Polytechnic Inst imeni I. V. Stalin. Chair of Architecture. Minsk, 1955.
- KSENDZYK, G. V. -- "Investigation of the Conditions for Obtaining and the Mechanism of Sintering Chalk-Fluxed Agglomerate of Krivoy Rog Ores." Min Higher Education USSR. Donetsk Order of Labor Red Banner Industrial Inst imeni N. S. Srushchev. Stalino, 1955.
- KUZ'MICHEV, R. V. -- "Experimental Investigation of the Physical Processes in Turbine Stages with Curved Buckets." Acad Sci Ukrainian SSR. Inst of Heat Power Engineering. Kiev, 1955.
- LEDNEVA, N. S. -- "The Problem of the Limits of Application of D'Arcy's Law." Min Higher Education USSR. Leningrad Order of Labor Red Banner Construction Engineering Inst. Chair of Theoretical Mechanics. Leningrad, 1955.



- LOKOTILOV, A. A. -- "Investigation of Atmospheric Corrosion of Low-Alloyed Structural Steels." Min Higher Education USSR. Moscow Order of Labor Red Banner Inst of Steel imeni I. V. Stalin. Moscow, 1955.
- MYAGKOVA, T. M. -- "The Effect of Foaming Agents on the Dispersion of Air and the Effectiveness of Flotation (Using Sulfide Ores as an Example)." Min Higher Education USSR. Leningrad Order of Lenin and Order of Labor Red Banner Mining Inst. Leningrad, 1955.
- OBOLENSKAYA, O. I. -- "Flameless Gas Compression in the Furnaces of the Food Industry." Min Higher Education USSR. Moscow Technological Inst of the Food Industry. Moscow, 1955.
- OL'KHOVOY, L. S. -- "The Effect of Columbium and Zirconium on the Properties of Chrome Steel." Min Higher Education USSR. Moscow Order of Labor Red Banner Inst of Steel imeni I. V. Stalin. Moscow, 1955.
- PROKHOROV, A. M. -- "Investigation of the Process of Spinning on Spinning Machines with Large Packings." Min Higher Education USSR. Moscow Textile Inst. Moscow, 1955.
- ROZENBERG, G. Sh. -- "Using the Energy of Exhaust Gases of Ship Engines with Compression-Ignition in Gas Turbines Operating with Evacuation." Min Maritime Fleet. Leningrad Higher Engineering Maritime School imeni Admiral S. O. Makarov. Leningrad, 1955.
- SAVEL'YEV, A. G. -- "Investigation of the Operation of Single-Expansion Ship Auxiliary Steam Engines, and the Determination of the Most Satisfactory Intake System." Min Marine Fleet USSR. Leningrad Higher Engineering Maritime School imeni Admiral S. O. Makarov. Leningrad, 1955.
- SMOLYAKOVA, Z. A. -- "The Selection of the Optimum System of Drying Ceramic Parts in Terms of Their Structural-Mechanical Parameters." Min Construction Materials Industry USSR. All-Union Sci Res Inst of Glass (VNIIS). Moscow, 1955.
- STOLYAROV, A. D. -- "Methods of Determining the Basic Constants of a Petroleum Stratum, and Establishment of the Interconnection among Them." Inst of Petroleum, Acad Sci USSR. Moscow, 1955.
- SYUY SHI-KHAN -- "Lightning Protection for 33- and 77-Kilovolt Substations and Its Investigation on an Analysor." Min Higher Education USSR. Leningrad Polytechnic Inst imeni M. I. Kalinin. Leningrad, 1955.
- TOKAREVA, G. A. -- "Investigation of the Process of Extracting Formic, Acetic, Propionic, and Butyric Acids from Their Aqueous Solutions Using Organic Solvents." Min Higher Education USSR. Ural Forestry Engineering Inst. Sverdlovsk, 1955.
- TROFIMOV, S. L. -- "The Effect of Low-Temperature Annealing on Certain Operating Characteristics of a Flexible Wire-Rolling Cylinder." Min Higher Education Ukrainian SSR. Odessa Polytechnic Inst. Odessa, 1955.
- CHURBANOV, G. V. -- "Methods of Preparing Combed Tape from Staple Fiber Using the Fine-Comb System of Spinning." Min Higher Education USSR. Moscow Textile Inst. Moscow, 1955.

CHUKHLEB, A. N. -- "Investigation of the Processes of Isothermic Tempering of Pig Iron and Increasing Its Wear Resistance." Min Railways USSR. Khar'kov Inst of Railroad Transport Engineers imeni S. M. Kirov. Khar'kov, 1955.

SHTERNOV, M. M. -- "Systems of Metal-Drawing Grooves." Min Higher Education USSR. Ural Polytechnic Inst imeni S. M. Kirov. Sverdlovsk, 1955.

AGRICULTURAL SCIENCES

For the Degree of Doctor in Sciences

SMIRNOV, V. N. -- "The Soils of the Mari ASSR and Conditions of Their Formation." Acad Sci USSR. Soil Inst imeni V. V. Dokuchayev. Moscow, 1955.

For the Degree of Candidate in Sciences

ISTOMIN, M. S. -- "The Agrotechnology of Rich Crops of Cotton on the Kolkhozes of Surkhan-Dar'ya Oblast." Min Higher Education USSR. Tashkent Agricultural Inst. Tashkent, 1955.

NEDBALA, S. -- "The Cultivation of Meadow Fescue for Seed in Grass Mixtures." Moscow Order of Lenin Agricultural Academy imeni K. A. Timiryazev. Moscow, 1955.

PERSHIN, N. M. -- "Methods of Obtaining Hybrids of Different Types of Castor Beans in Connection with the Selective Process of Fertilization." Published by "Sovetskiy Kuban'" Min Higher Education USSR. Kuban' Agricultural Inst. Krasnodar, 1955.

RASTEGAYEV, N. S. -- "The Effect of the Hygroscopicity of Mineral Fertilizers on the Moistening of Large Organic-Mineral Granules in the Soil." All-Union Order of Lenin Academy of Agricultural Sciences imeni V. I. Lenin. Agrophysics Sci Res Inst. Leningrad, 1955.

VETERINARY SCIENCES

For the Degree of Candidate in Sciences

BAL'CHYUNAS, B. I. -- "Coccidiosis of Chicks and Measures to Combat It in the Lithuanian SSR." Acad Sci Lithuanian SSR. Inst of Biology. Kaunas, 1955.

MEDICAL SCIENCES

For the Degree of Doctor in Sciences

KURPACHEV, I. F. -- "The Arterial System of the Human Cerebellum." Min Health USSR. Central Inst for the Advanced Training of Physicians. Moscow, 1956.

RAYEVSKAYA, G. A. -- "Infarct of the Myocardium (Aspects of the Course and Thromboembolic Complications)." Second Moscow State Medical Inst imeni I. V. Stalin. Moscow, 1955.

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For the Degree of Candidate in Sciences

BERMAN, N. A. -- "The Development of the Blood Vessels of the Human Ovary after Birth." Leningrad Pediatrics Medical Inst. Leningrad, 1955.

BRYANTSEVA, Z. M. -- "The Restorative-Mediator Therapy of Organic Diseases of the Nervous System." Acad Sci Kazakh SSR. Inst of Physiology, Inst of Regional Pathology, and Inst of Experimental Surgery. Alma-Ata, 1955.

DEGTYAREVA, Z. Ya. -- "Unconditioned and Conditioned Reflexes of the Kidneys to Increase Pressure in the Urinary Tracts." First Leningrad Medical Inst imeni Academician I. P. Pavlov. Leningrad, 1955.

DZEKUNOV, G. T. -- "The Problem of the Mechanism of Death in Suffocation through Covering the Openings of the Mouth and Nose (Experimental Investigation)." Odessa State Medical Inst imeni N. I. Pirogov. Odessa, 1955.

DIL'MAN, V. M. -- "Material on the Occurrence of Climax and the Role of Age Changes in Increases in Arterial Pressure, Blood Cholesterol, and Body Weight." Acad Sci USSR. Inst of Physiology imeni I. P. Pavlov. Leningrad, 1955.

DOBRONRAVOVA, N. P. -- "The Role of Animal Protein as One Factor Contributing to an Increase in the Non-Specific Resistance of the Growing Organism to Dysentery Infections." Min Health RSFSR. Saratov State Medical Inst. Saratov, 1955.

ZHURAVLEV, N. N. -- "Intramural Nervous Apparatus of the Stomach under Normal Conditions and in Cases of Cancer and Ulcerous Disease." Inst of Experimental Medicine, Acad Sci Latvian SSR. Riga, 1955.

IVANITSKIY, A. M. -- "The Connection between the Development of the Functions and the Structure of the Cerebral Cortex during Ontogenesis." First Moscow Order of Lenin Medical Inst imeni I. M. Sechenov. Moscow, 1955.

KADYMOVA, R. Kh. -- "The Effect of Istisu Mineral Water on the Functional State of the Kidneys and the Course of Pyelitis." Azerbaydzhan State Medical Inst. Baku, 1955.

KOSACHEVA, A. P. -- "Clinical-Anatomic Aspects of Acute Post-Pharyngeal Abscesses in Children." Min Health RSFSR. Moscow Medical Stomatological Inst. Moscow, 1955.

KRASNOVSKAYA, M. S. -- "Aspects of Certain Vegetative Reactions in Dogs with Various Types of Higher Nervous Activity." Rostov na Donu State Medical Inst. Rostov na Donu, 1955.

MAKSUDOV, M. M. -- "Free Bone Plastic Surgery of the Lower Jaw in Cases of Defects of Firearm Origin (Based on Material from the Maxillary-Facial Department, Clinical Hospital of Surgery, Dagestan Medical Inst)." Min Health RSFSR. Moscow Medical Stomatological Inst. Makhachkala, 1955.

MALYUKOV, V. M. -- "Aspects of Higher Nervous Activity in Patients with Hypertonic Disease." Khar'kov State Medical Inst. Khar'kov, 1955.

- MILKHAIDZAYA, G. M. -- "The Clinical Aspects of Protracted and Chronic Non-Specific Pneumonia in Young Children." Inst of Pediatrics, Acad Med Sci USSR. Moscow, 1955.
- POLYAKOVA, G. P. -- "The Pathogenesis and Clinical Aspects of So-Called Intracranial Trauma of Newborn Children." Acad Med Sci USSR. Joint Council of the Group of Leningrad Institutes. Leningrad, 1955.
- SVANI, B. P. -- "Material on the History of Psychiatric Expertise in Georgia." Georgian State Publishing House for Medical Literature. Tbilisi State Medical Inst. Tbilisi, 1955.
- SOKOLOVA, Yu. I. -- "The State of Liver Functions in Tuberculosis and Changes in Them Following Treatment with PAS." Min Health Ukrainian SSR. Khar'kov Medical Inst. Khar'kov, 1955.
- SUSLENNIKOVA, E. A. -- "Pentothal (thiopental) Narcosis in the Children's Surgical Clinic." Leningrad Pediatrics Medical Inst. Chair of Children's Surgery. Leningrad, 1955.
- URAZAYEV, A. Z. -- "The Prophylaxis of Ureter-Vaginal Fistulae in Broad-Scale Extirpation of Uterine Cancer (Clinical-Experimental Investigation)." Kazan' State Medical Inst. Kazan', 1955.
- FARADZHEVA, F. S. -- "Clinical-Histological Parallels among Various Forms of Chronic Inflammations of the Maxillary Sinus." Min Health USSR. Central Inst for the Advanced Training of Physicians. Moscow, 1956.
- KHAZANOV, A. I. -- "Delayed Consequences of Botkin's Disease." Military Faculty, Central Inst for the Advanced Training of Physicians. Moscow, 1956.
- CHUMBURIDZE, I. T. -- "The Problem of Cortical Mechanisms of Disorders to Certain Heart Functions." Published by the Acad Sci Georgian SSR. Acad Sci Georgian SSR. Tbilisi State Medical Inst. Tbilisi, 1955.

PEDAGOGICAL SCIENCES

For the Degree of Candidate in Sciences

- ZATYAMINA, O. A. -- "The Independent Work of Students on Pedagogy in the Pedagogical School." Leningrad State Pedagogical Inst imeni A. I. Gertsen. Chair of Pedagogy. Leningrad, 1955.
- MALAKHOVA, G. Ya. -- "The Formation of the Concept of Higher Nervous Activity in the Course on Human Physiology and Anatomy in the Eighth Class of Intermediate School." Academy of Pedagogical Science RSFSR. Sci Res Inst of Teaching Methods. Moscow, 1955.
- SLASTENIN, V. A. -- "The Work of the School Komsomol on the Patriotic and International Training of Pupils." Moscow State Pedagogical Inst imeni V. I. Lenin. Moscow, 1955.



ARCHITECTURAL SCIENCES

For the Degree of Candidate in Sciences

BOLOTIN, N. I. -- "Aspects of the Symmetry of Certain Structures in Greece in the Fifth Century B. C." Min Higher Education USSR. Leningrad Order of Labor Red Banner Construction Engineering Inst. Leningrad, 1955.

DUNAYEV, B. A. -- "The Orientation and Planning of the Residence House (Methodology of Investigation)." Acad of Construction and Architecture USSR. Moscow, 1955.